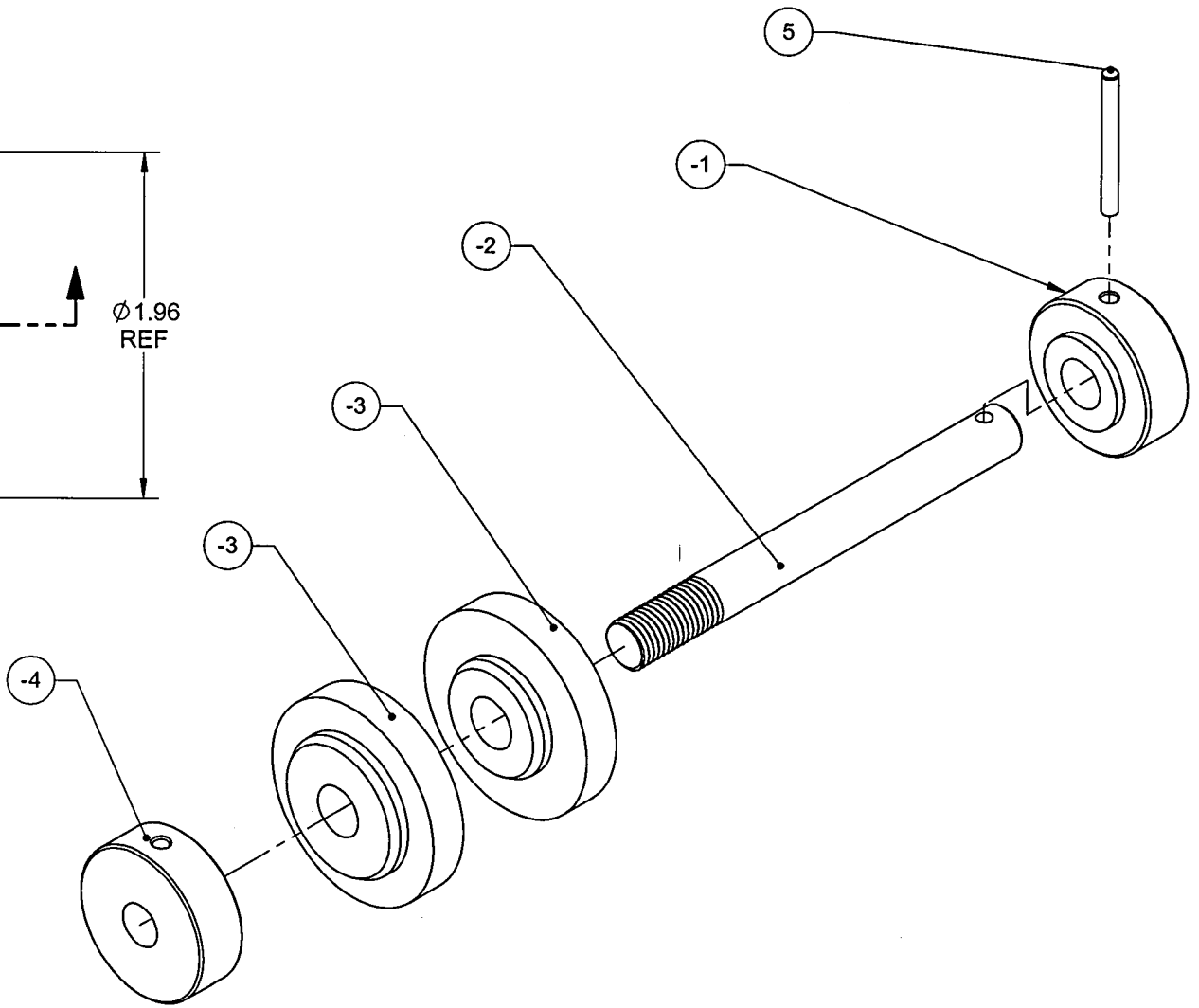
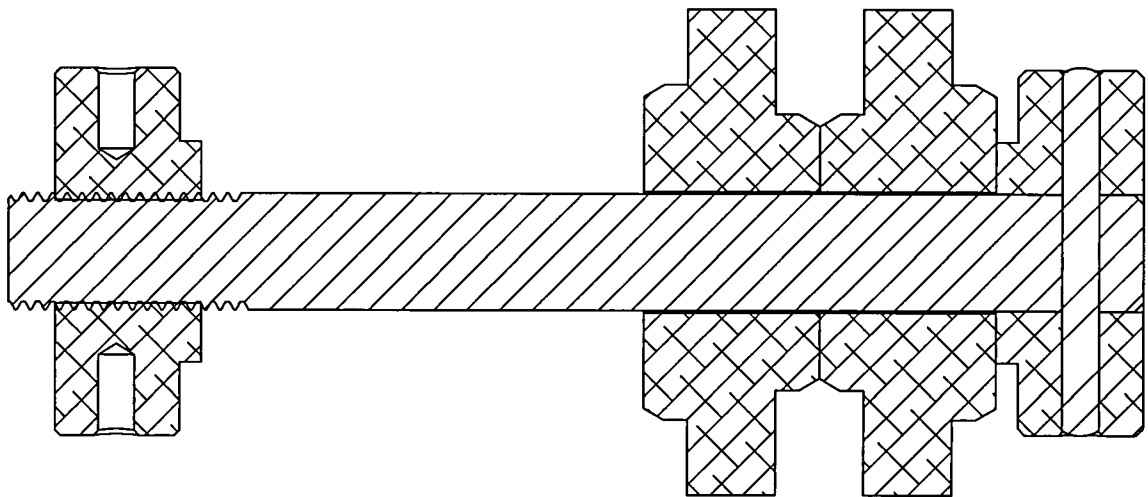
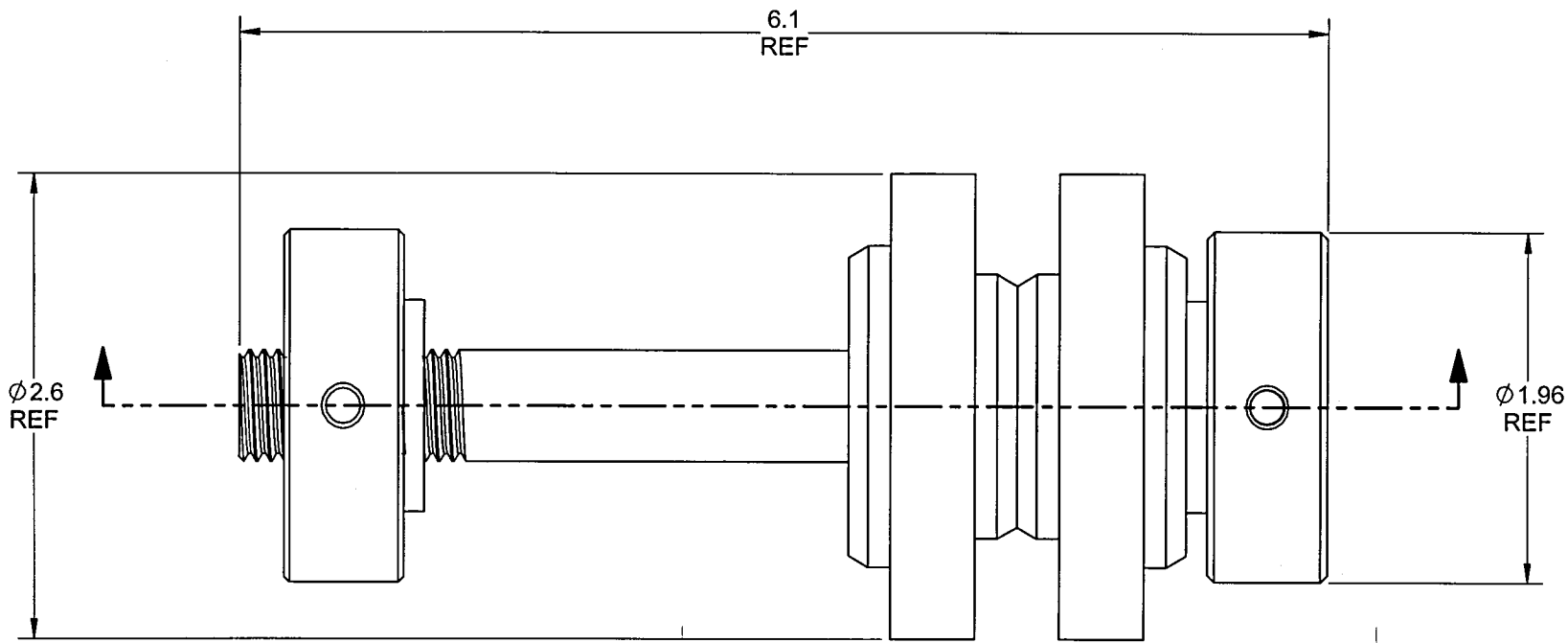


ITEM NO.	QTY	Part #	Description	PG.
-1	1	RBE105-15103W6-1	BONDING FIXTURE KNOB	2
-2	1	RBE105-15103W6-2	BONDING FIXTURE SHAFT	3
-3	2	RBE105-15103W6-3	BONDING FIXTURE BUSHING	4
-4	1	RBE105-15103W6-4	BONDING FIXTURE HANDLE KNOB	5
5	1	McMaster-Carr 91595A392	M5x50mm ALLOY STEEL DOWEL PIN	-

REV.	DESCRIPTION	DATE	BY	APPROVED
A	NEW ISSUE	28/07/2017	SAC	WM



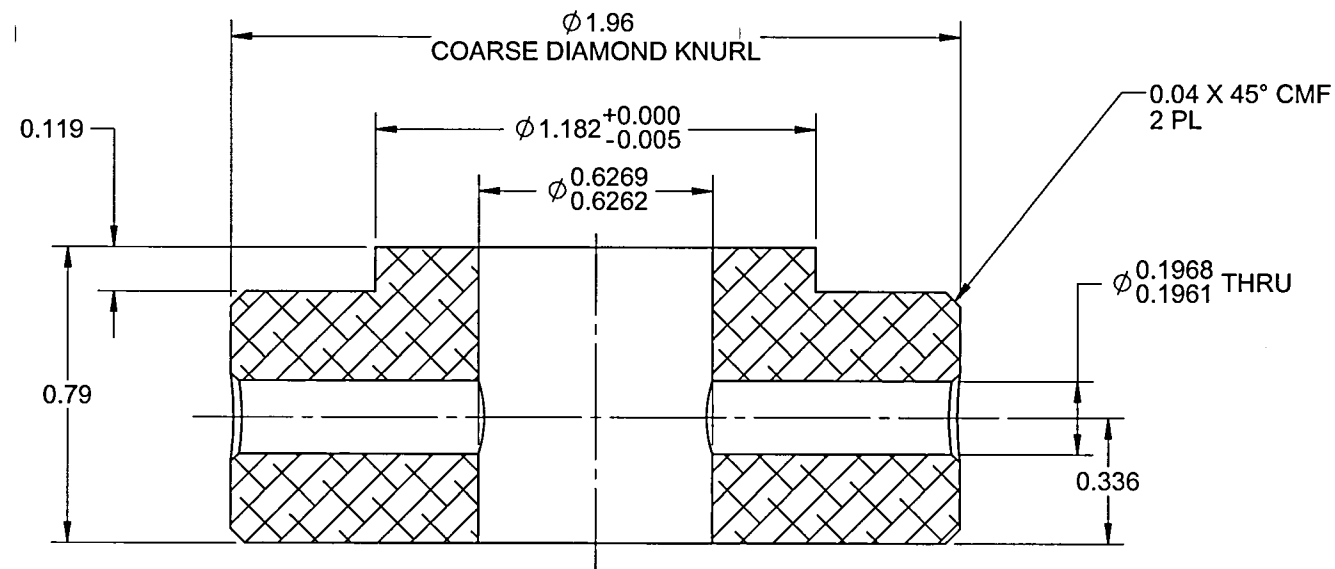
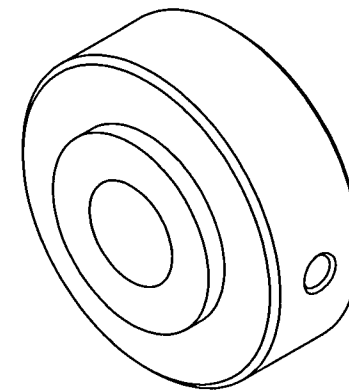
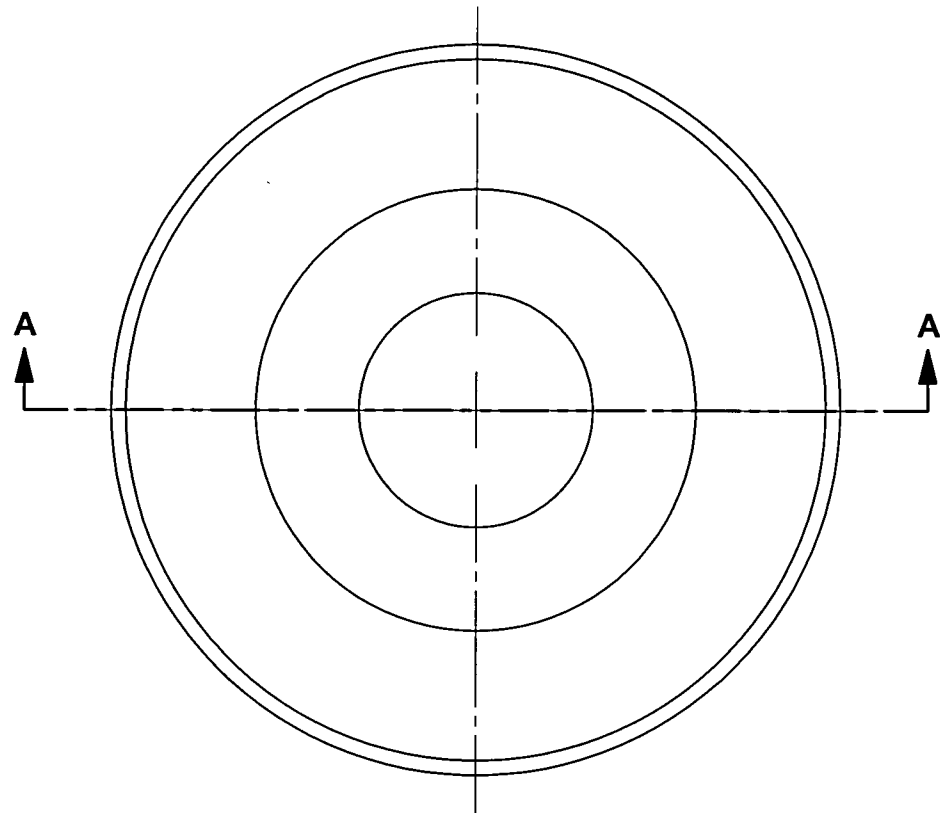
SECTION VIEW

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) SPEC: N/A
5) BREAK ALL SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) REF AIRBUS T/N: 105-15103W6

RBE105-15103W6 MAIN ROTOR BLADES BONDING FIXTURE

DART AEROSPACE Hawkesbury, Ontario, Canada	
TITLE MAIN ROTOR BLADES BONDING FIXTURE	
DWG NO. RBE105-15103W6	REV A12
DESIGN BY: SAC 21/09/2017	.XXX ± .005 FRACTIONS ± 1/8
DRAWN BY: SAC 09/21/2017	.XX ± .01 ANGLES ± 5°
CHECKED: VM 09/22/2017	.X ± .1 SURFACES = 125
MFG. APPR: DP 09/22/17	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
QA APPR.: PD 09/22/17	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
APPROVED: WM 09/22/17	3. DIMENSIONAL LIMITS APPLY AFTER PLATING
DATE: 9/21/2017	SCALE: NTS WEIGHT: N/A SHEET 1 OF 5
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ECN 17-668



SECTION A-A

- NOTES:
- 1) MATERIAL: 6061-T6 PER DART M6061T6R
 - 2) HEAT TREAT: N/A
 - 3) FINISH: CLEAR ANODIZE
 - 4) SPEC: MIL-A-8625F, TYPE II, CLASS I
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A

RBE105-15103W6-1 BONDING FIXTURE KNOB

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE BONDING FIXTURE KNOB			
DWG NO. RBE105-15103W6-1		REV A18	
DESIGN BY: SAC 6/23/2017	.XXX ± .005	FRACTIONS ± 1/8	
DRAWN BY: SAC 09/21/2017	.XX ± .01	ANGLES ± 5°	
CHECKED: VM 09/22/2017	.X ± .1	SURFACES = 125	
MFG. APPR: DP 09/22/17	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		
QA APPR: PD 09/22/17	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
APPROVED: DP 09/22/17	3. DIMENSIONAL LIMITS APPLY AFTER PLATING		
DATE: 9/21/2017	SCALE: NTS	WEIGHT: 0.18 lbs	SHEET 2 OF 5
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ECN 17-668

8 7 6 5 4 3 2 1

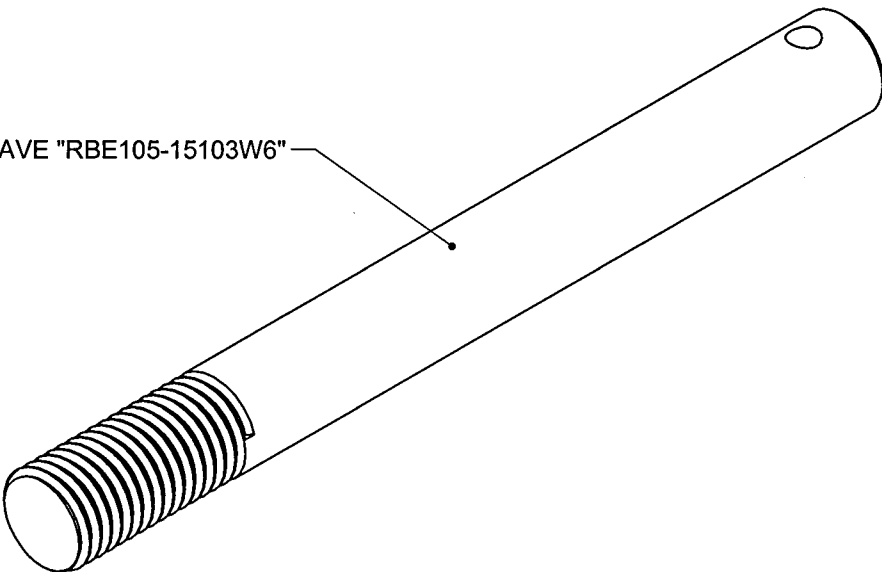
D

C

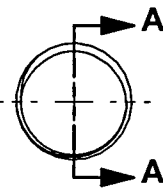
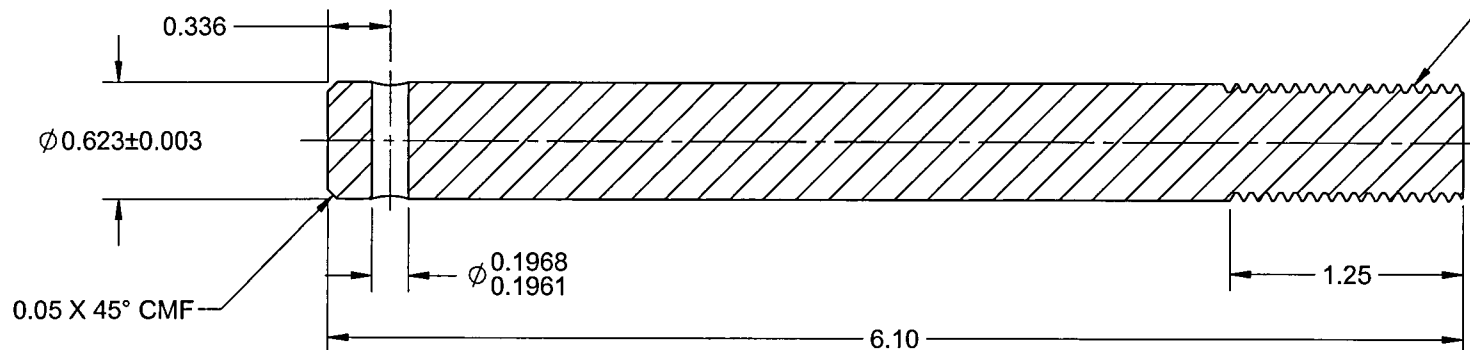
B

A

6 ENGRAVE "RBE105-15103W6"



M16x2.0-6g THREAD




SECTION A-A

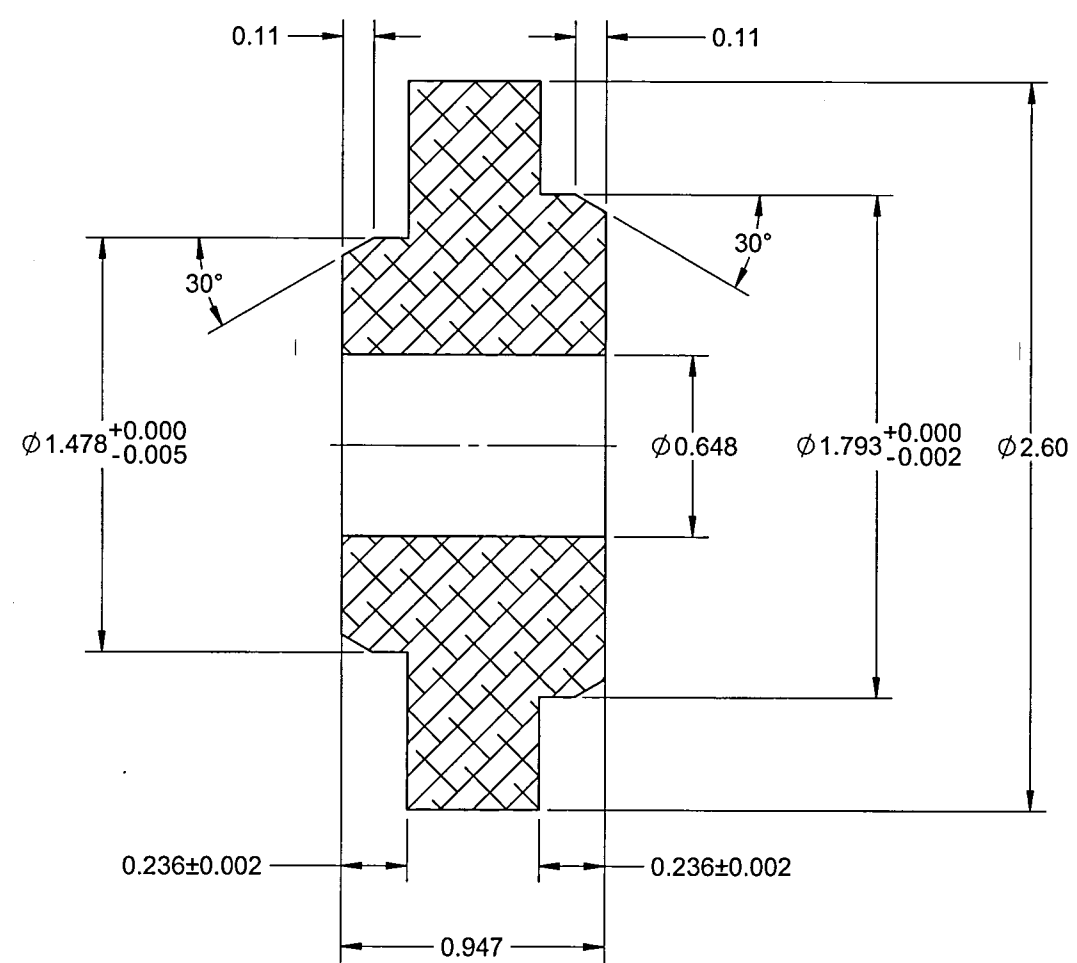
- NOTES:
- 1) MATERIAL: 6061-T6 PER DART M6061T6R
 - 2) HEAT TREAT: N/A
 - 3) FINISH: CLEAR ANODIZE
 - 4) SPEC: MIL-A-8625F, TYPE II, CLASS I
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: AS PER QSI 044

RBE105-15103W6-2 BONDING FIXTURE SHAFT

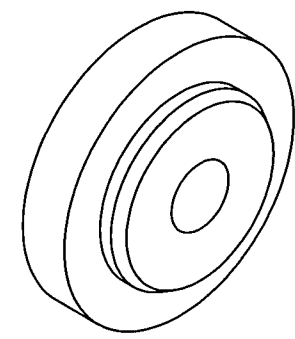
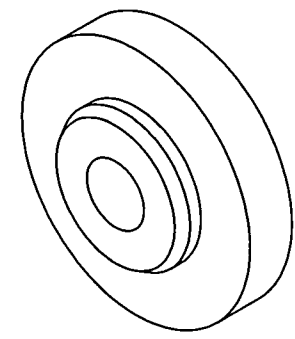
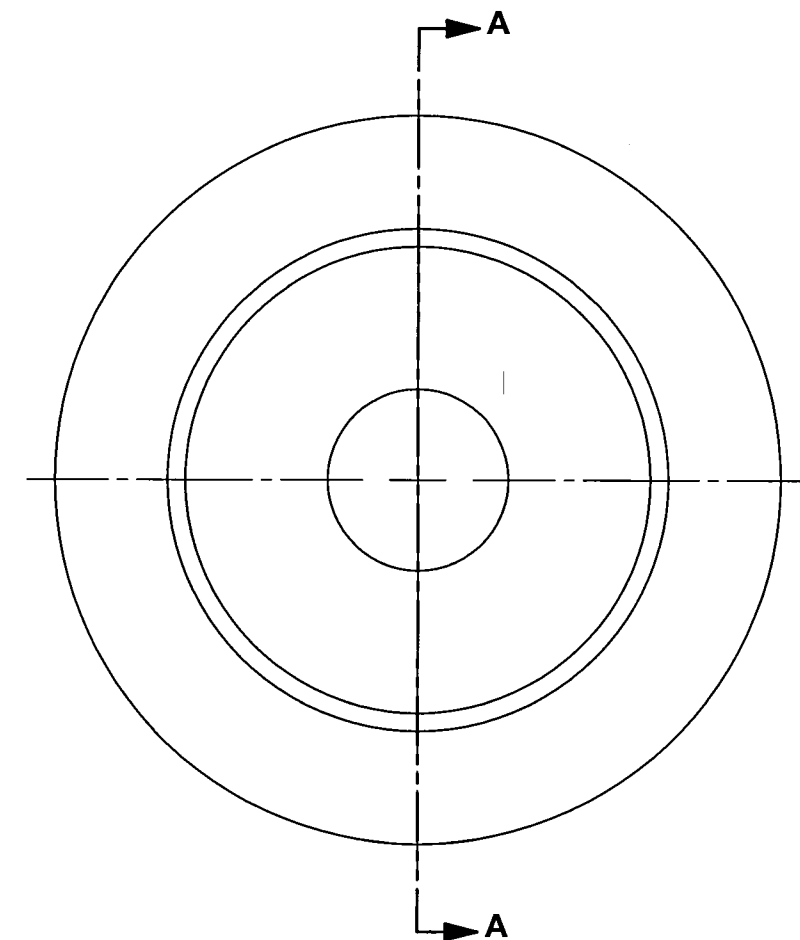
ECN 17-668

 DART AEROSPACE Hawkesbury, Ontario, Canada				
TITLE BONDING FIXTURE SHAFT				
DWG NO. RBE105-15103W6-2		REV A12		
DESIGN BY: SAC 6/23/2017	.XXX ± .005 FRACTIONS ± 1/8	<div>1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED</div> <div>2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</div> <div>3. DIMENSIONAL LIMITS APPLY AFTER PLATING</div>		
DRAWN BY: SAC 09/21/2017	.XX ± .01 ANGLES ± 5°			
CHECKED: VM 09/22/2017	.X ± .1 SURFACES = 125			
MFG. APPR: DP 09/22/17				
QA APPR: PD 09/22/17				
APPROVED: MM 09/22/17	DATE: 9/21/2017	SCALE: NTS	WEIGHT: 0.06 lbs	SHEET 3 OF 5
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8 7 6 5 4 3 2 1




SECTION A-A

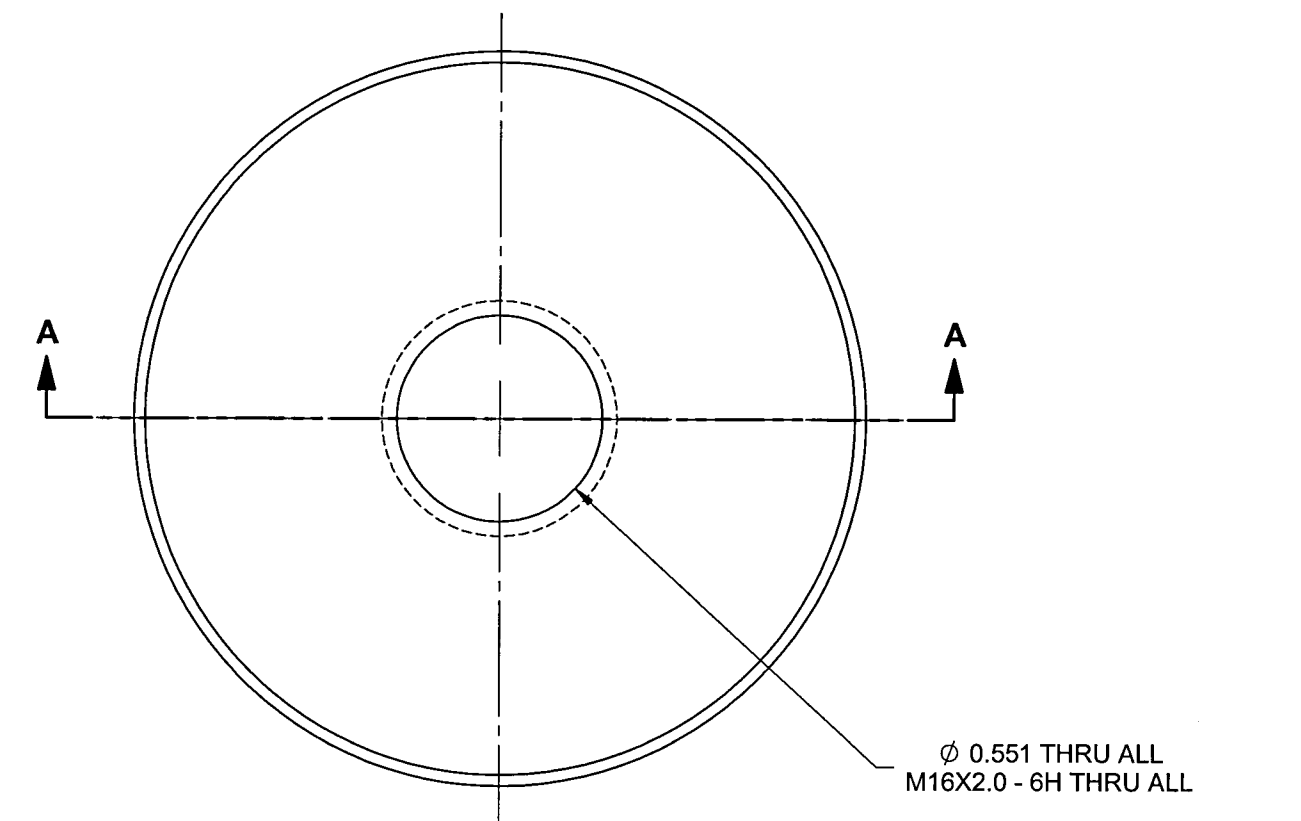


- NOTES:
- 1) MATERIAL: 6061-T6 PER DART M6061T6R
 - 2) HEAT TREAT: N/A
 - 3) FINISH: CLEAR ANODIZE
 - 4) SPEC: MIL-A-8625F, TYPE II, CLASS I
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A

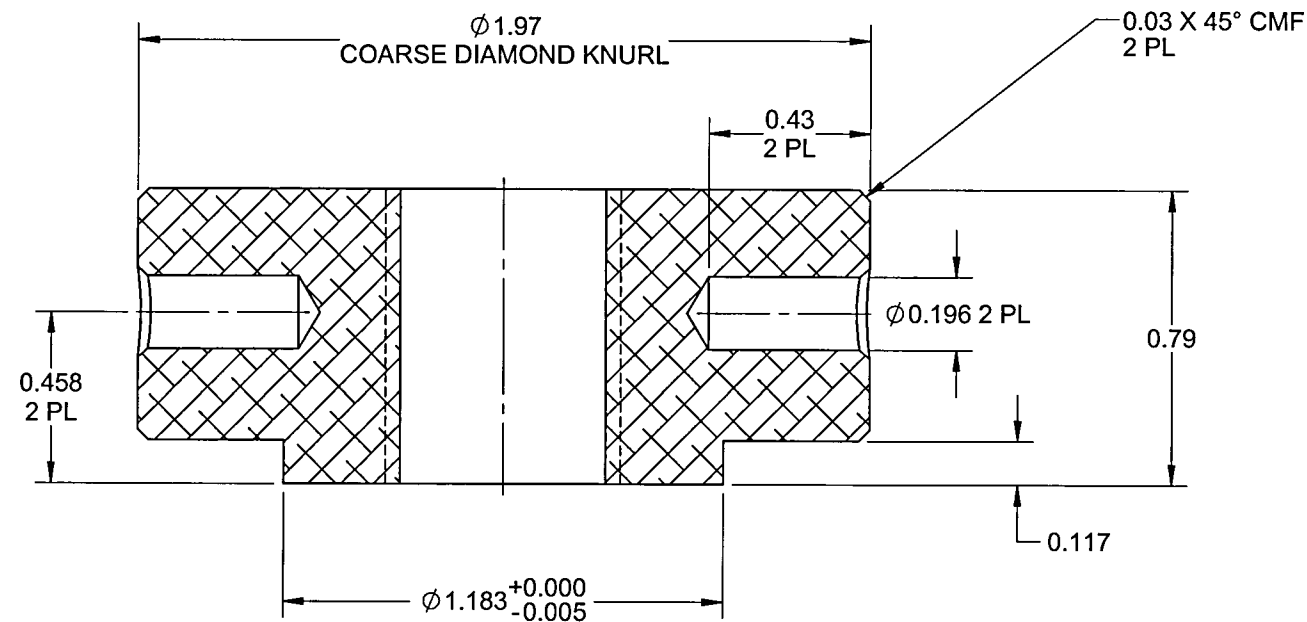
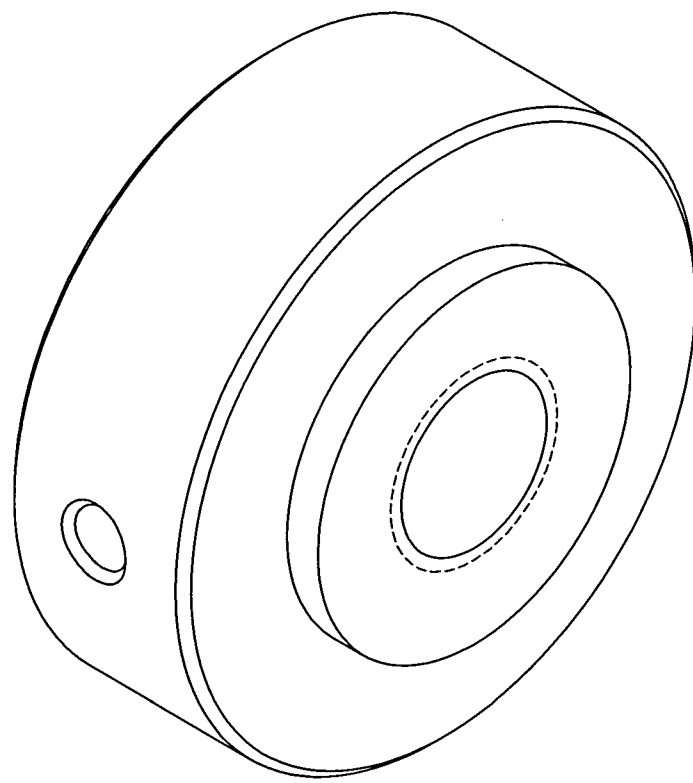
RBE105-15103W6-3 BONDING FIXTURE BUSHING

 DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE BONDING FIXTURE BUSHING			
DWG NO. RBE105-15103W6-3		REV A12	
DESIGN BY:	SAC 6/23/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	SAC 09/21/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	VM 09/22/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 09/22/17	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
QA APPR:	DD 09/22/17	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
APPROVED:	CM 09/22/17	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DATE: 9/21/2017	SCALE: NTS	WEIGHT: 0.31 lbs	SHEET 4 OF 5
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EN 17-68



Ø 0.551 THRU ALL
M16X2.0 - 6H THRU ALL



SECTION A-A

RBE105-15103W6-4 HANDLE KNOB

- NOTES:
- 1) MATERIAL: 6061-T6 PER DART M6061T6R
 - 2) HEAT TREAT: N/A
 - 3) FINISH: CLEAR ANODIZE
 - 4) SPEC: MIL-A-8625F, TYPE II, CLASS I
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE HANDLE KNOB			
DWG NO. RBE105-15103W6-4			REV A12
DESIGN BY:	SAC 9/21/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	SAC 09/21/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	VM 09/22/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 09/22/17	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WH 09/22/17	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	9/21/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.2 LBS
		SHEET 5 OF 5	
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EON 17-668